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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/731,503	12/06/2000	Edward Neil Chapman	H10019/JDP	1242
1333	7590	10/31/2007	EXAMINER	
EASTMAN KODAK COMPANY			BURLESON, MICHAEL L	
PATENT LEGAL STAFF			ART UNIT	PAPER NUMBER
343 STATE STREET			2625	
ROCHESTER, NY 14650-2201			MAIL DATE	
			10/31/2007	
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			PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/731,503	CHAPMAN, EDWARD NEIL
	Examiner	Art Unit
	Michael Burleson	2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 20 July 2007.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 29-44 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 29-44 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application
- 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 29-44 are rejected under 35 U.S.C. 102(b) as being anticipated by Kageyama et al. US 5303336.
3. Regarding claim 29, Kageyama et al. teaches a method of customizing a print job, the method comprising the steps of: receiving an input of a print job in a printer (column 4,lines 65-67); determining whether said print job has an embedded customization identifier (column 5,lines 1-4); when said print job has said customization identifier; (1) locating in a database of different plug-ins, one or more plug-ins associated with said customization identifier (column 5,lines 7-12); (2) executing said print job, said executing including applying said associated one or more plug-ins to said print job to customize said print job (column 5,lines 13-32); and when said print job lacks said customization identifier, executing said print job without using said one or more plug-ins (it is inherent to the Examiner that if a print job does not provide an identifier then the printer will still print the information).
4. Regarding claim 30, Kageyama et al. teaches applying raster image processing using a plurality of interpreters (column 5,lines 1-4).

5. Regarding claim 31, Kageyama et al. teaches customizing said associated one or more plug-ins (column 7,lines 23-28)

6. Regarding claim 32, Kageyama et al. teaches wherein said executing of said print job has a start and an end and said applying is at one or more of said start, said end and within each of a plurality of images of said print job (column 10,lines 45-57).

7. Regarding claim 33, Kageyama et al. teaches wherein said executing of said print job has a start and an end and said applying is at both said start and said end (column 10,lines 45-57).

8. Regarding claim 34, Kageyama et al. teaches wherein said applying is within each of a plurality of images of said print job (column 10, lines 58-67-column 11,lines 1-3).

9. Regarding claim 35, Kageyama et al. teaches prior to receiving: selecting one of a plurality of different preferential document-processing features, each said preferential document-processing feature being associated with a different set of one or more of the plug-ins of said database; and embedding said customization identifier in said print job, said customization identifier being associated with the respective said set of one or more plug-ins associated with said selected preferential document-processing feature (column 4,lines 46-51).

10. Regarding claim 36, Kageyama et al. teaches embedding instructions with said customization identifier and using said instruction during said applying (column 4,lines 46-51).

11. Regarding claim 37, Kageyama et al. teaches wherein said print job has a plurality of types of customization data, said data including said customization identifier (column 4,lines 46-51), and said determining further comprises ascertaining a highest type in a precedence order of: (1) customization data embedded by a data processing system downloader, (2) customization data embedded by a data processing system printer driver , and (3) customization data embedded by said printer; and wherein said locating and said applying use the ascertained said customization data of said highest type (column 4,lines 46-51).

12. Regarding claim 38, Kageyama et al. teaches wherein: said method further comprises accepting a user selection via a user interface of a data processing system separate from said printer when said plurality of types of customization data includes customization data embedded by said data processing system; and said method further comprises accepting a user selection via a user interface of said printer when said plurality of types of customization data includes customization data embedded by said printer (column 14,lines 63- column 15, lines 1-3).

13. Regarding claim 39, Kageyama et al. teaches wherein said print job has a dictionary having a plurality of entries, each said entry having an associated printing feature, and said one or more plug-ins reference one of said entries to change an on/off status of the respective said printing feature (column 7,lines 60-65).

14. Regarding claim 40, the steps of method claim 29 perform all of the structural elements of system claim 40. Thus, claim 40 is rejected for the same reasons discussed in the rejection of claim 29.

15. Regarding claim 41, the steps of method claim 30 perform all of the structural elements of system claim 41. Thus, claim 41 is rejected for the same reasons discussed in the rejection of claim 30.

16. Regarding claim 42, the steps of method claim 31 perform all of the structural elements of system claim 42. Thus, claim 42 is rejected for the same reasons discussed in the rejection of claim 31.

17. Regarding claim 43, the steps of method claim 38 perform all of the structural elements of system claim 43. Thus, claim 43 is rejected for the same reasons discussed in the rejection of claim 38.

18. Regarding claim 44, Kageyama et al. teaches wherein said downloader embeds instructions with said customization identifier, said instructions being usable by said printer during said applying (column 4,lines 46-51 and column 5,lines 13-32).

***Conclusion***

Any inquiry concerning this communication should be directed to Michael Burleson whose telephone number is (571) 272-7460 and fax number is (571) 273-7460. The examiner can normally be reached Monday thru Friday from 8:00 a.m. – 4:30p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached at (571) 272-7437.



KIMBERLY WILLIAMS  
PRIMARY PATENT EXAMINER

Michael Burleson  
Patent Examiner  
Art Unit 2625



Mib  
October 29, 2007